CLAIMS

1. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data; and

setting element for performing setting in relation to whether or not attribute information held by the image data is used.

2. An image output apparatus as described in claim 1, wherein when use of the attribute information is set, the listing sequence of the image data is determined on the basis of date and time information contained in the attribute information; and when use of the attribute information is not set, the listing sequence of the image data is determined on the basis of the date and time of creation or the date and time of update of the image data.

3. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data; and

setting element for performing setting in relation to subjects of a batch instruction.

4. An image output apparatus as described in claim 3, wherein the subjects of the batch instruction are only displayed image data or all the image data.

5. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data; and

setting element for performing setting in relation to charging display.

6. An image output apparatus as described in claim 5, wherein the setting for the charging display includes at least one of a tax rate, a taxation method, and presence/absence of tax amount display.

7. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data; and

enlarged display setting element for performing setting in relation to whether or not a reduced image data is enlarged and displayed during a transition from a simplified image display based on the reduced image data to a detailed image display based on actual image data.

8. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data; and

resolution setting element for setting the resolution of a display device which displays the image data.

9. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data;

image correction value holding element for holding in a memory device an image correction value for each pattern; and

image correction element for retrieving the image correction value corresponding to a designated pattern from the memory device, correcting the image data, and displaying

the corrected image data.

10. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data;

reference pixel designation element for designating a reference pixel to be achromatic;

element for calculating the difference between the color data of the reference pixel and achromatic data; and

image adjustment element for performing image adjustment on the entire image data based on the difference and for displaying the adjusted image data.

11. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data;

processing element for processing the image data; and

origin point setting element for setting, for the image data, at least one of a point of origin for rotation, a point of origin for an inversion process, a point of origin for an enlargement process, and a point of origin for a reduction process.

12. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data; and

processing element for processing the image data,

wherein the image data can be moved within a range in which at least a part of the image data is present within a printout area.

13. An image output apparatus comprising:

input element for inputting an image data;

output element for printing out the image data;

processing element for processing the image data; and

moving element for moving the image data to a position wherein at least a part of the image data is present within a printout area, when the entire image data goes over the printout area.

14. An image output apparatus comprising:

input element for inputting an image data from a recording medium by a reading device provided for each recording medium type;

output element for printing out the image data;

selection element for selecting a recording medium type; and

switching element for switching the reading device according to the selected recording medium type.

15. An image output apparatus as described in claim 14, wherein the switching element drives at least one of a cover plate which has one hole and is provided in front of the insertion opening of each reading device and a support member for supporting each reading device integrally, such that the insertion opening of the reading device corresponding to the recording medium type is placed at the position of the hole.

16. An image output apparatus as described in claim 14, wherein the switching element opens and closes an open and close cover provided for each reading device, to thereby open

and close the insertion opening of the reading device corresponding to the recording medium type.

17. An image output apparatus as described in claim 14, further comprising recording medium detecting device for detecting the shape of the recording medium or identification information attached to the recording medium,

wherein the selection element determines the type of the recording medium on the basis of recording medium determination information which relates the shape or the identification information to the type of the recording medium.

18. An image output apparatus as described in claim 14, wherein the selection element determines the type of the recording medium on the basis of recording medium determination information which relates an apparatus for recording the image data on the recording medium to the type of the recording medium.

19. An image output apparatus comprising:

input element for inputting an image data from a recording medium by a reading device provided for each recording medium type;

output element for printing out the image data;

detection element for detecting the size of the recording medium; and

warning element for giving off a warning when a recording medium which is smaller than the size of the insertion opening is detected in the vicinity of the

insertion opening of the reading device.

20. An image output apparatus having a supplementary memory device, comprising:

input element for inputting an image data;

printout element for printing the image data; and

holding element for holding the image data in the supplementary memory device.

21. An image output apparatus as described in claim 20, wherein the input element is recording medium reading-input element for reading and inputting the image data from the recording medium or reception-input element for receiving and inputting the image data via a network.

22. An image output apparatus as described in claim 20, wherein the image data held by the holding element is printed out.

23. An image output apparatus as described in claim 20, wherein the printed image data is held in the supplementary memory device on the basis of print-related information which is input together with the image data by element of the input element.

24. An image output apparatus as described in claim 23, wherein the print-related information indicates whether or not the image data to be printed is held.

25. An image output apparatus as described in claim 20, wherein the supplementary memory device is a hard disk unit built into the image output apparatus.

26. An image output apparatus as described in claim 20,

wherein when the amount of the image data stored in the supplementary memory device exceeds a predetermined level, if necessary, the holding element sequentially deletes the held image data.

27. An image output apparatus as described in claim 20, wherein when the holding time of the image data stored in the supplementary memory device exceeds a predetermined holding period, if necessary, the holding element sequentially deletes the held image data.

28. An image output apparatus as described in claim 20, wherein the image data are stored with user authentication information, and the image data is printed or deleted in accordance with the user authentication information entered by a user.

29. An image output apparatus as described in claim 20, wherein the user authentication information includes user identification information and password information.

30. An image correction method executed by an image output apparatus which prints out inputted image data, the method comprising:

an image correction value holding of holding an image correction value for each pattern in a memory device; and

an image correction of retrieving from the memory device an image correction value corresponding to the designated pattern, correcting the image data, and displaying the corrected image data.

31. An image adjustment method executed by an image output

apparatus which prints out inputted image data, the method comprising:

a reference pixel designation of designating a reference pixel to be achromatic;

a of calculating the difference between the color data of the reference pixel and achromatic data; and

an image adjustment of performing image adjustment on the entire image data based on the difference and displaying the adjusted image data.

32. An image movement method executed by an image output apparatus which prints out inputted image data, the method comprising:

a processing of processing the image data; and

a movement of moving the image data to a position at which at least a part of the image data is present within a printout area, when the entire image data goes over the printout area.

33. An image output method executed by a computer functioning as an image output apparatus, the method comprising:

an input of inputting an image data from a recording medium by a reading device provided for each recording medium;

an output of printing out the image data;

a selection of selecting a recording medium type; and

a switching of switching the reading device according to the selected recording medium type.

34. An image output method executed by a computer functioning as an image output apparatus, the method comprising:

an input of inputting an image data from a recording medium by a reading device provided for each recording medium type;

an output of printing out the image data;

a detection of detecting the size of the recording medium; and

a warning of giving off a warning when a recording medium which is smaller than the insertion opening is detected in the vicinity of the insertion opening of the reading device.

35. A program which causes a computer to function as the image output apparatus according to claim 1.

36. A recording medium on which is recorded a program which causes a computer to function as the image output apparatus according to claim 1.